

ROWORR

Right-of-Way Opening & Restoration Rule – Key Changes



ROWORR Updates Workshop
Elizabeth Sheldon, Jan-Feb, 2017



Seattle
Department of
Transportation

Our mission, vision, and core values

Mission: To deliver a high-quality transportation system for Seattle.

Vision: A vibrant Seattle with connected people, places, and products.

Committed to **5 core values** to create a city that is:

- Safe
- Interconnected
- Affordable
- Vibrant
- Innovative

for **all**.

Presentation overview

- What is the ROWORR?
- Why did we revise the PORR to the ROWORR?
- Key changes
- Questions
- Next steps - Implementation

What is the ROWORR?

- Right-of-Way Opening & Restoration Rule
- Specifies restoration materials/limits by ROW infrastructure type
- References ROWIM; CoS Standard Specifications



Why did we revise the ROWORR?

- PORR Director's Rule last updated in 2009...
 - Move Seattle levy
 - Stormwater code
 - ADA changes
 - SMC 15.32 coordination code updates
 - Provide clarity



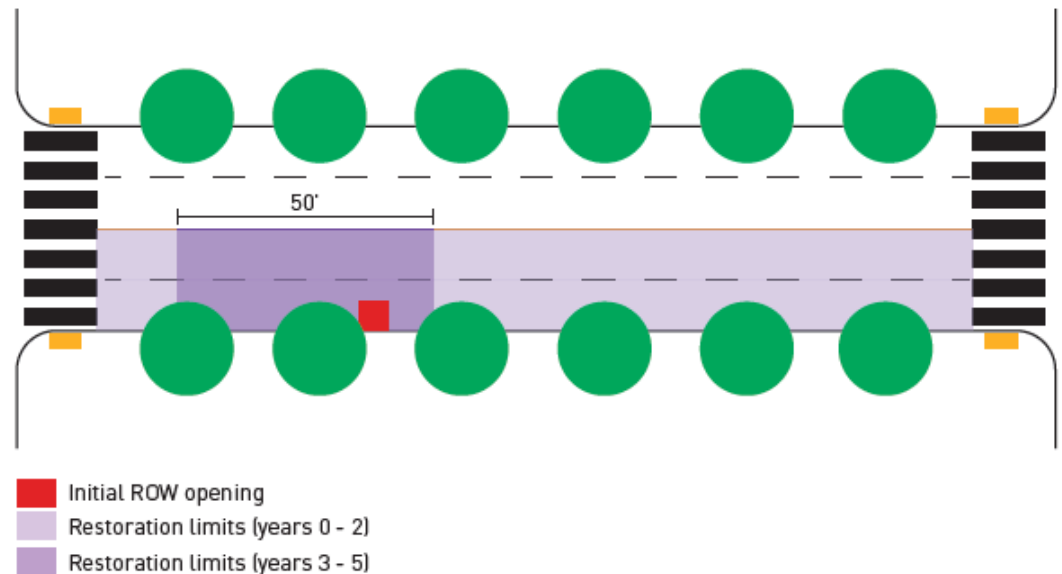
Key Changes - Summary

1. Expanded moratorium- from 3 years to 5 years
2. Reduced timeframe for permanent restoration
3. Reduced warranty period from "life" to 5 years
4. Updated ADA requirements
5. Changed requirements for brick and stone-block streets
6. Elimination of full-panel replacement exemptions
7. Reduced restoration requirements for streets in failed condition
8. Updated requirement to expand to initial cut
9. Added GSI standards
10. Updated Move Seattle style guide, and restructured chapters

Moratorium Restorations

Year	Flexible Pavement
1	mill and overlay to a depth of 2 inches from the nearest curb to the centerline of the street for the entire length of the block (curb radii to curb radii).
2	mill and overlay to a depth of 2 inches from the nearest curb to the centerline of the street for the entire length of the block (curb radii to curb radii).
3	mill and overlay to a depth of 2 inches from the nearest curb to the centerline of the street for 50 feet, or the length of the cut, whichever is greater.
4	mill and overlay to a depth of 2 inches from the nearest curb to the centerline of the street for 50 feet, or the length of the cut, whichever is greater.
5	mill and overlay to a depth of 2 inches from the nearest curb to the centerline of the street for 50 feet, or the length of the cut, whichever is greater.

New moratorium waiver form!



Permanent-restoration timeframe

Reduced to:

- 60 days for arterial streets
- 180 days for non-arterial streets
- Interim restoration standards for up to 5 years

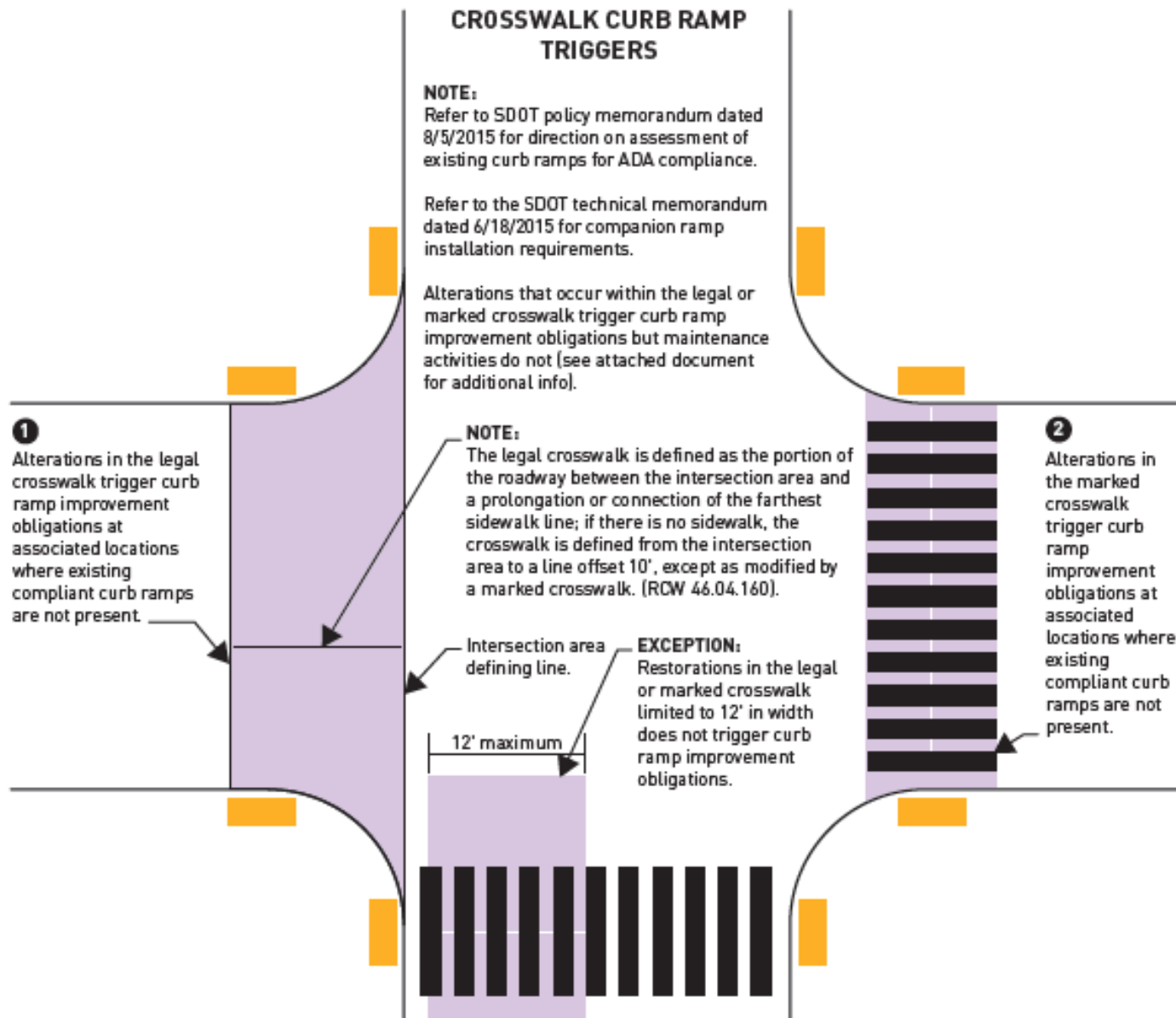


Reduced warranty period

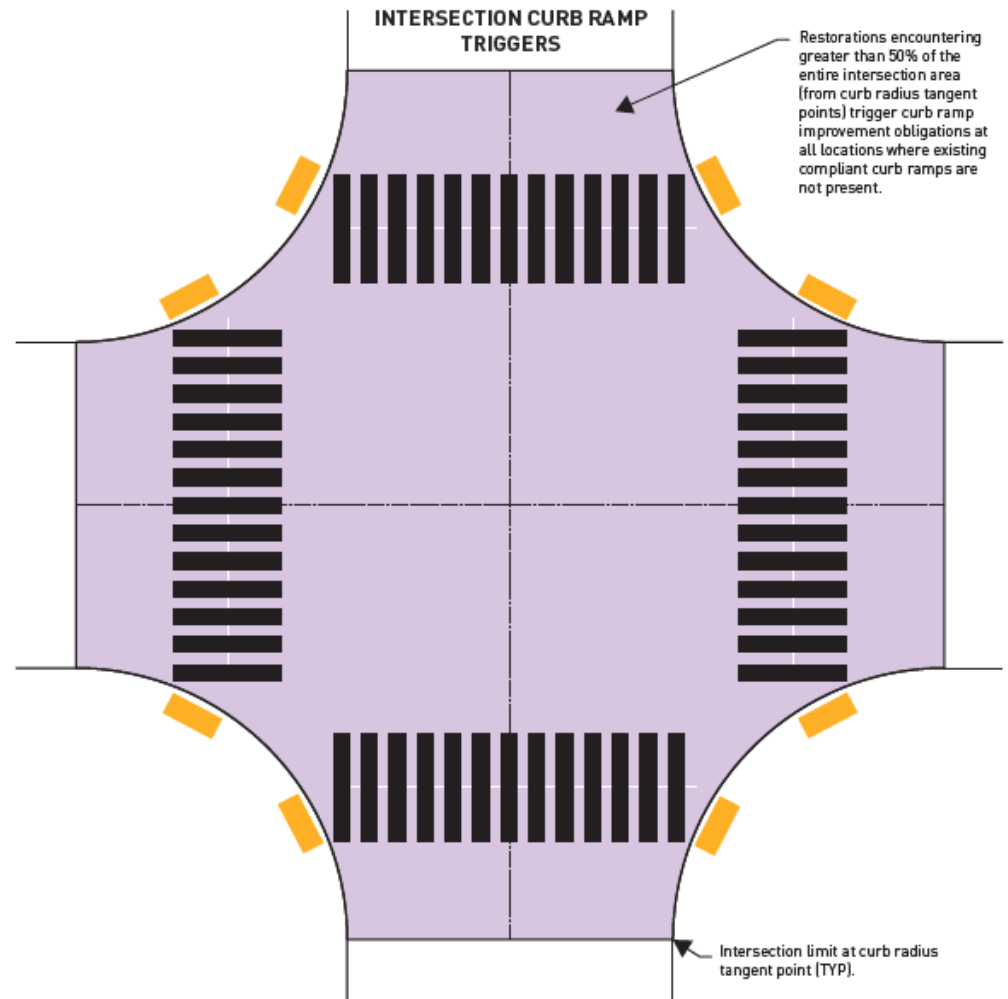
- Reduced from *"the life of the pavement"* to 5 years
- Final inspection to be scheduled 5 years out



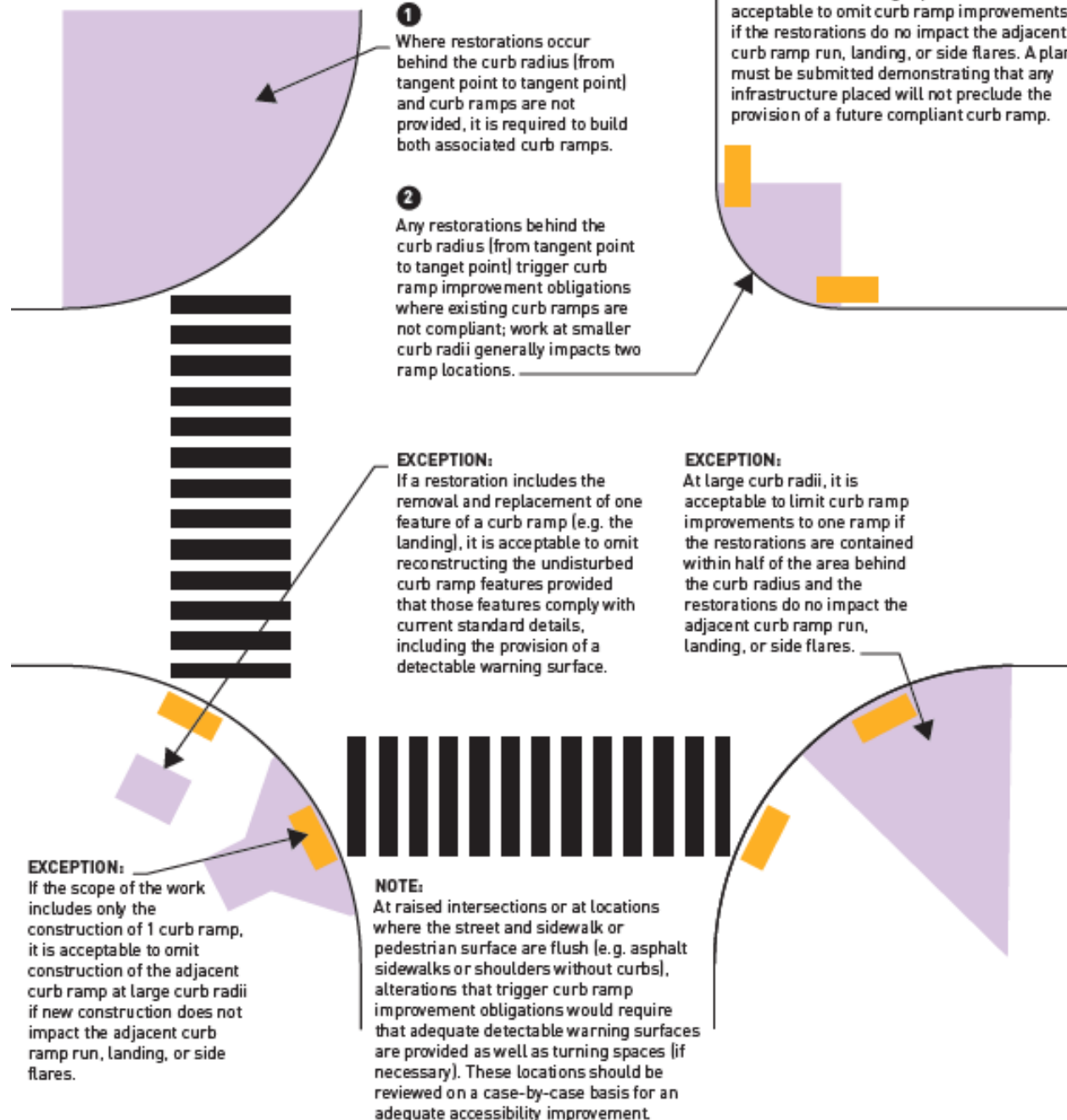
Updated ADA requirements



- Restorations involving more than 50% of the intersection require that all ramps be upgraded



SIDEWALK CURB RAMP TRIGGERS



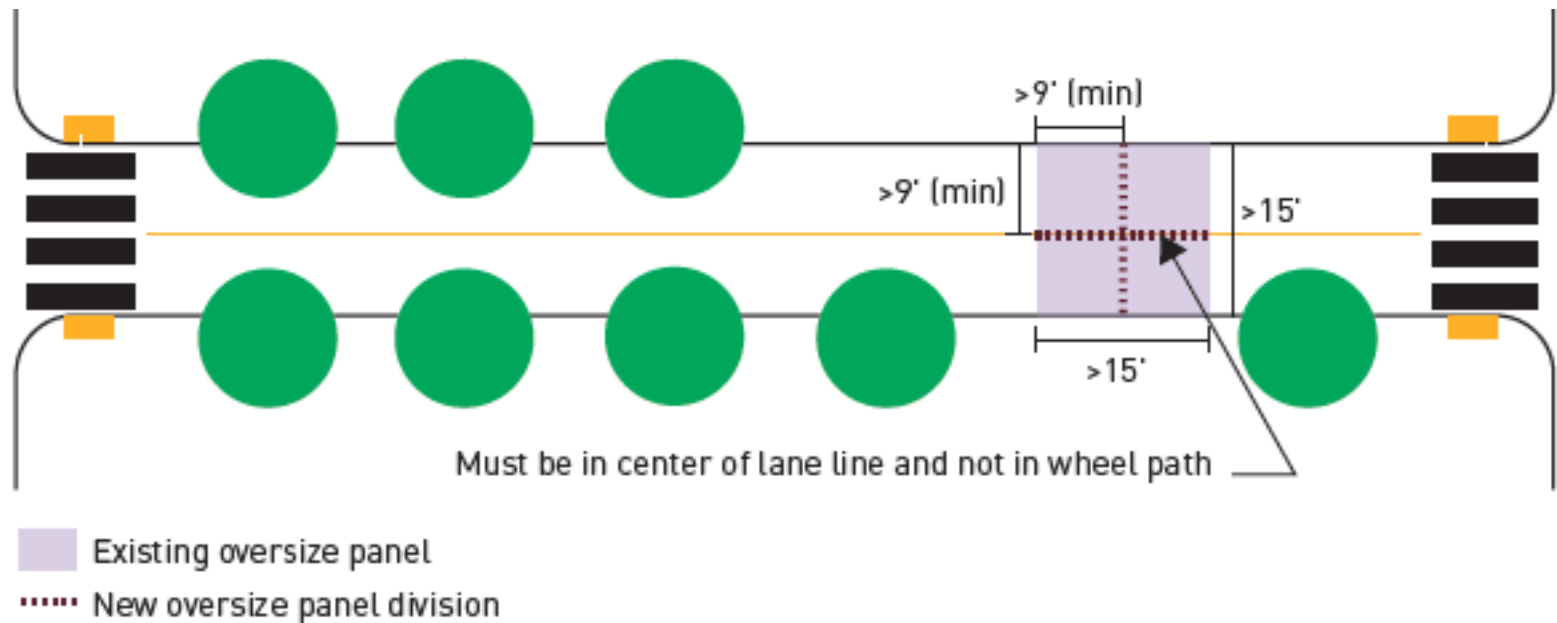
Changes to brick and brick-base streets

- Brick-base streets: Full-depth asphalt repair, no PCC base
- Map including brick-street conditions specifies restoration standard:
 - If listed as 4 or 5, replace with brick, stone, cobblestone to match
 - If listed as 1, 2, or 3, replace with stamped concrete and salvage materials
- Rule updated to require that salvaged materials be palletized



Eliminated full-panel exemptions

- Must do full-panel replacement
 - Except oversized panels



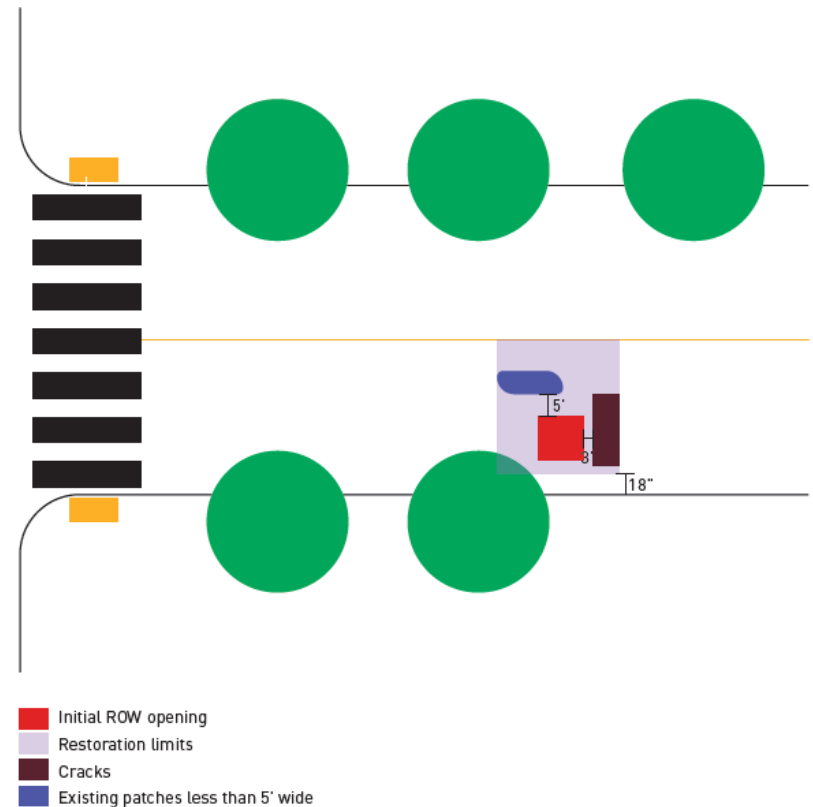
Reduced restoration requirements

- Asphalt streets – do not need to expand cut
- Concrete streets – may use asphalt in lieu of concrete
- http://www.seattle.gov/transportation/stuse_pavementopen.htm



Updated requirements for cut expansion

- Any patch (less than 5 feet wide) less than 5 feet from the opening
- Any cracks within 3 feet of the opening
- 18 inches from the curb

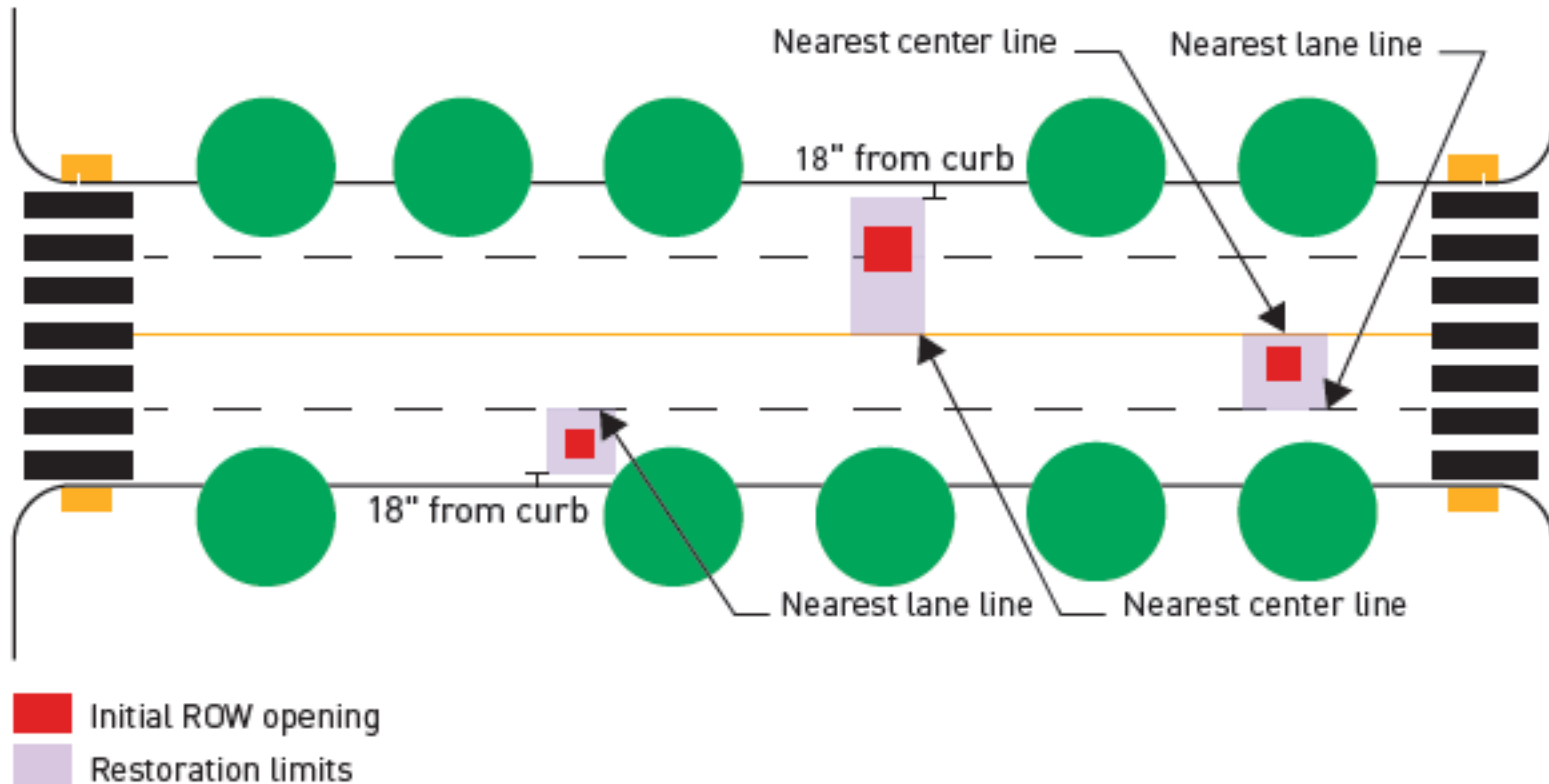


GSI restoration requirements

- Added requirements
 - Typically just follow the original plan requirements

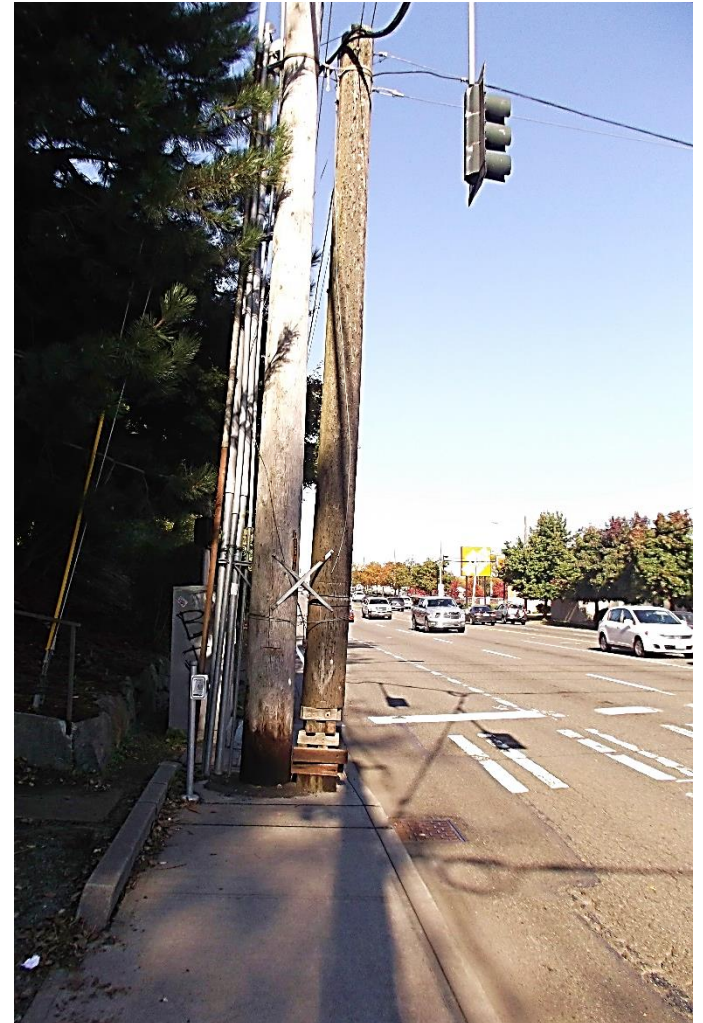


Questions?



Next Steps - Implementation

- Effective January 1, 2017
 - Applies to:
 - Any new permit application as of January 1
 - Any capital project prior to bid



Questions?

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www.seattle.gov/transportation/stuse_ROWopen.htm

www.seattle.gov/transportation



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